Form PTO-1449 (Modified)	Atty. Docket No. 30203/38232	Serial No. 10/087,308
INFORMATION BISCLOSURE STATEMENT	Applicant(s) Eryurek et al.	
w solly w	Filing Date March 1, 2002	Art Unit 2154

		U.S. F	PATENT DOCUMENT	s ·	٠	
Examiner Initials	Document Number	Issue or Publication Date	Name	Class	Subcla ss	Filing Date (If Appropriate
JWC	2002/0022894	2/21/2002	Eryurek et al.			5/21/2001
	2002/0029130	3/07/2002	Eryurek et al.			5/09/2001
	2002/0077711	6/20/2002	Schliess et al.			9/17/2001
	2002/0147511	10/10/2002	Eryurek et al.			6/29/2001
	2002/0161940	10/31/2002	Eryurek et al.			2/28/2002
	2002/0163427	11/07/2002	Eryurek et al.		,	3/22/2002
	2003/0002969	1/-2/2003	Risser			7/02/2001
	2003/0009572	1/09/2003	Thurner			5/10/2002
	2003/0195934	10/16/2003	Peterson et al.	,		4/15/2002
	2003/0028268	2/06/2003	Eryurek et al.			3/01/2002
	2004/0075689	4/22/2004	Schleiss et al.			10/22/2002
	2004/0181364	9/16/2004	Reeves et al.			3/13/2003
	2004/0249583	12/09/2004	Eryurek et al.			3/15/2004
	2005/0007249	1/13/2005	Eryurek et al.			1/26/2004
	2005/0240289	10/27/2005	Hoyte et al.	- 		4/22/2004
	RE 29,383.	9/06/1977	Gallatin et al.	- -		1/31/1997
	3,096,434	7/02/1963	King			11/28/1961
	3,404,264	10/01/1968	Kugler			7/19/1965
	3,701,280	10/31/1972	Stroman			3/18/1970
	3,705,516	12/12/1972	Reis			9/30/1971
·	3,981,836	9/21/1976	Pangle, Jr. et al.			9/03/1971
	4,058,275	11/15/1977	Banks et al.			12/28/1970
	4,099,413	7/11/1978	Ohte et al.			6/13/1977
JWC	4,322,976	4/06/1982	Sisson et al.			4/04/1980

EXAMINER:	/Jungwon Chang/	DATE CONSIDERED:	09/22/2006	

Form PTO-1449 (Modified)	Atty. Docket No. 30203/38232	Serial No. 10/087,308
INFORMATION DISCLOSURE STATEMENT	Applicant(s) Eryurek et al.	
	Filing Date March 1, 2002	Art Unit 2154

•		U.S. PA	TENT DOCUMENT	S	٠	
Examiner Initials	Document Number	Issue or Publication Date	Name	Class	Subclass	Filing Date (If Appropriate)
JWC	4,337,516	6/29/1982	Murphy et al.			6/26/1980
	4,408,285	10/03/1983	Sisson et al.			2/21/1981
	4,425,798	1/17/1984	Nagai et al.			11/12/1982
1	4,435,770	3/06/1984	Shiohata et al.			3/19/1981
	4,493,042	1/08/1985	Shima et al.			2/19/1982
	4,517,468	5/14/1985	Kemper et al.			4/30/1984
<u> </u>	4,530,234	7/23/1985	Cullick et al.			6/30/1983
	4,635,214	1/06/1987	Kasai et al.		1	6/29/1984
	4,642,782	. 2/10/1987	Kemper et al.			7/31/1984
	4,644,478	2/17/1987	Stephens et al.			9/13/1983
	4,644,749	2/24/1987	Somes		<u> </u>	3/21/1983
	4,649,515	3/10/1987	Thompson et al.		<u> </u>	7/01/1986
	4,683,542	7/28/1987	Taniguti			2/07/1985
	4,707,796	11/17/1987	Calabro et al.			8/13/1986
	4,758,964	7/19/1988	Bittner et al.			4/25/1986
	4,777,585	10/11/1988	Kokawa et al.			2/03/1986
	4,819,233	4/04/1989	Delucia et al.			4/08/1987
	4,831,564	5/16/1989	Suga			10/22/1987
	4,843,557	6/27/1989	Ina et al.			1/06/1987
•	4,873,655	10/10/1989	Kondraska			8/21/1987
	4,885,707	12/05/1989	Nichol et al.			2/19/1987
	4,922,412	5/01/1990	Lane et al.	_		2/21/1989
	4,924,418	5/08/1990	Backman et al.			8/23/1988
_	4,934,196	6/19/1990	Romano			6/02/1989
JWC	4,942,514	7/17/1990	Miyagaki et al.			11/09/1988

EXAMINER:	/Jungwon Chang/	DATE CONSIDERED:
	, our chang,	09/22/2006

Form PTO-1449 (Modified)	Atty. Docket No. 30203/38232	Serial No. 10/087,308
INFORMATION DISCLOSURE STATEMENT	Applicant(s) Eryurek et al.	
	Filing Date March 1, 2002	Art Unit 2154

Examiner	Document	Issue or	Name	Class	Subclass	Filing Date
Initials	Number	Publication Date				(If Appropriate)
JWC	4,964,125	10/16/1990	Kim			8/19/1988
	4,980,844	12/25/1990	Demjanenko et al.	,		5/27/1988
	4,992,965	2/12/1991	Holter et al.			11/30/1988
	5,005,142	4/02/1991	Lipchak et al.			7/24/1989
-	5,043,862	8/27/1991	Takahashi et al.			4/06/1989
	5,053,815	10/01/1991	Wendell			4/09/1990
-	5,081,598	1/14/1992	Bellows et al.			2/21/1989
	5,089,978	2/18/1992	Lipner et al.			2/09/1990
	5,089,984	2/18/1992	Struger et al.			5/15/1989
	5,094,107	3/10/1992	Schoch			8/21/1990
-	5,098,197	3/24/1992	Shepard et al.			1/30/1989
-	5,099,436	3/24/1992	McCown et al.			11/03/1988
	5,103,409	4/07/1992	Shimizu et al.			1/03/1990
	5,111,531	5/05/1992	Grayson et al.			1/08/1990
	5,122,976	6/16/1992	Bellows et al.			3/12/1990
	5,130,936	7/14/1992	Sheppard et al.			9/14/1990
	5,148,378	9/15/1992	Shibayama et al.			11/19/1990
	5,175,678	12/29/1992	Frerichs et al.			8/15/1990
	5,197,328	3/30/1993	Fitzgerald			1/09/1992
•	5,200,028	4/06/1993	Tatsumi .	1		8/07/1991
	5,200,958	4/06/1993	Hamilton et al.			9/28/1990
<u> </u>	5,210,704	5/11/1993	Husseiny			10/02/1990
	5,214,582	5/25/1993	Gray			1/30/1991
	5,228,780	7/20/1993	Shepard et al.			10/30/1992
JWC	5,235,527	8/10/1993	Ogawa et al.			11/10/1992

	/ /		
EXAMINER:	/Jungwon Chang/	DATE CONSIDERED: 09/22/2006	

Form PTO-1449 (Modified)	Atty. Docket No. 30203/38232	Serial No. 10/087,308
INFORMATION DISCLOSURE STATEMENT	Applicant(s) Eryurek et al.	
	Filing Date March 1, 2002	Art Unit 2154

Examiner Initials	Document Number	Issue or Publication Date	Name	Class	Subclass	Filing Date (If Appropriate)
JWC	5,251,151	10/05/1993	Demjanenko et al.			12/24/1990
	5,265,031	11/23/1993	Malczewski			11/26/1990
	5,265,222	11/23/1993	Nishiya et al.			11/23/1990
	5,274,572	12/28/1993	O'Neill et al.			3/06/1990 -
	5,282,131	1/25/1994	Rudd et al.			1/21/1992
	5,293,585	3/08/1994	Morita	Ì		9/17/1992
	5,303,181	4/12/1994	Stockton			10/20/1992
	5,305,230	4/19/1994	Matsumoto et al.		:	11/20/1990
	5,311,421	5/10/1994	Nomura et al.		•	12/10/1990
	5,315,521	5/24/1994	Hanson et al.			7/29/1992
-	5,317,520	5/31/1994	Castle			7/01/1991
<u> </u>	5,327,357	7/05/1994	Feinstein et al.	-		12/03/1991
	5,329,443	7/12/1994	Bonaquist et al.	1	,	6/16/1992
	5,333,240	7/26/1994	Matsumoto et al.			4/13/1990
	5,349,541	9/20/1994	Alexandro, Jr. et al.			1/23/1992
	5,353,315	10/04/1994	Scarola et al.			12/29/1993
	5,347,449	9/13/1994	Meyer et al.			12/18/1991
	5,361,612	11/08/1994	Voiculescu et al.			2/11/1993
	5,384,699	1/24/1995	Levy et al.			8/24/1992
•	5,386,373	1/31/1995	Keeler et al.	 		8/05/1993
	5,390,287	2/14/1995	Obata			3/19/1992
	5,394,341	2/28/1995	Kepner			3/25/1993
	5,394,543	2/28/1995	Hill et al.			3/30/1993
	5,400,246	3/21/1995	Wilson et al.	 		8/05/1992
JWC	5,404,064	4/04/1995	Mermelstein et al.	 		9/02/1993

EXAMINER: / Tunguan Chang/ DATE CONSIDERED.	
/Jungwon Chang/	09/22/2006

		DILLEDI JOITI	
Form PTO-1449 (Modified)	Atty. Docket No. 30203/38232	Serial No. 10/087,308	
INFORMATION DISCLOSURE STATEMENT	Applicant(s) Eryurek et al.		
	Filing Date March 1, 2002	Art Unit 2154	

Examiner Initials	Document Number	Issue or Publication Date	Name	Class	Subclass	Filing Date (If Appropriate
JWC	5,408,586	4/18/1995	Skeirik			4/02/1993
T .	5,414,645	5/09/1995	Hirano			10/23/1992
	5,419,197	5/30/1995	Ogi et al.			3/10/1993
	5,430,642	7/04/1995	Nakajima et al.			6/04/1991
	5,440,478	8/08/1995	Fisher et al.		<u> </u>	2/22/1994
-	5,442,544	8/15/1995	Jelinek			11/04/1994
	5,461,570	10/24/1995	Wang et al.			6/10/1994
	5,467,355	11/14/1995	Umeda et al.	· ·		9/01/1994
	5,469,735	11/28/1995	Watanabe		†	12/09/1994
	5,483,387	1/09/1996	Bauhahn et al.			7/22/1994
	5,485,753	1/23/1996	Burns et al.			10/28/1993
	5,489,831	2/06/1996	Harris			9/16/1993
	5,499,188	3/12/1996	Kline, Jr., et al.			8/22/1994
	5,500,941	3/19/1996	Gil		·	7/06/1994
	5,511,004	4/23/1996	Dubost et al.			2/01/1994
	5,511,442	4/30/1996	Tame			9/02/1994
	5,521,814	5/28/1996	Teran et al.			10/18/1994
	5,528,510	6/18/1996	Kraft			11/15/1994
	5,548,528	8/20/1996	Keeler et al.			1/30/1995
•	5,570,300	10/29/1996	Henry et al.			3/20/1995
-	5,586,066	12/17/1996	White et al.			6/08/1994
	5,598,521	1/28/1997	Kilgore et al.	 		4/24/1995
	5,600,148	2/04/1997	Cole et al.			12/30/1994
	5,602,757	2/11/1997 .	Haseley et al.	 -		10/20/1994
L JWC	5,602,761	2/11/1997	Spoerre et al.	 		12/30/1993

EXAMINER: .	/Jungwon Chang/	DATE CONSIDERED:	09/22/2006

Form PTO-1449 (Modified)	Atty. Docket No. 30203/38232	Serial No. 10/087,308	
INFORMATION DISCLOSURE STATEMENT	Applicant(s) Eryurek et al.		
	Filing Date March 1, 2002	Art Unit 2154	

		U.S. PA	TENT DOCUMENTS	3		
Examiner Initials	Document Number	Issue or Publication Date	Name	Class	Subclass	Filing Date (If Appropriate)
JWC	5,604,914	2/18/1997	Kabe	1		3/10/1995
	5,610,339	3/11/1997	Haseley et al.			3/06/1996
	5,623,598	4/22/1997	Voigt et al.			11/22/1994
	5,625,574	4/29/1997	Griffiths et al.			9/02/1994
	5,628,994	5/13/1997	Kaper et al.			12/01/1994
	5,631,825	5/20/1997	van Wheele et al.			9/29/1993
	5,646,350	7/08/1997	Robinson et al.			1/23/1996
	5,671,335	9/23/1997	Davis et al.			1/03/1994
	5,671,351	9/23/1997	Wild et al.			4/13/1995
	5,675,504	10/07/1997	Serodes et al.			1/23/1996
	5,682,309	10/28/1997	Bartusiak et al.			4/28/1995
	5,698,788	12/16/1997	Mol et al.			11/21/1995
	5,754,451	5/19/1998	Williams		†- -	2/29/1996
	5,757,371	5/26/1998	Oran et al.			12/14/1995
	5,768,119	6/16/1998	Havekost et al.			4/12/1996
	5,781,878	7/14/1998	Mizuguchi et al.			6/04/1996
	5,796,602	8/18/1998	Wellan et al.			7/12/1996
	5,796,606	8/18/1998	Spring	- 		2/07/1996
	5,838,561	11/17/1998	Owen			9/23/1996
	5,848,365	12/08/1998	Coverdill			5/23/1996
	5,859,885	1/12/1999	Rusnica et al.			11/24/1997
-	5,875,420	2/23/1999	Piety et al.			6/13/1997
	5,880,716	3/09/1999	Kunugi	-		1/24/1997
	5,906,214	5/25/1999	Gueret			2/24/1997
JWC	5,922,963	7/13/1999	Piety et al.			6/13/1997

	/ *	r	
EXAMINER:	/Jungwon Chang/	DATE CONSIDERED:	09/22/2006

Form PTO-1449 (Modified)	Atty. Docket No. 30203/38232	Serial No. 10/087,308	
INFORMATION DISCLOSURE STATEMENT	Applicant(s) Eryurek et al.		
	Filing Date March 1, 2002	Art Unit 2154	

Examiner Initials	Document Number	Issue or Publication Date	Name	Class	Subclass	Filing Date (If Appropriate
	5,951,654	9/14/1999	Avsan et al.			6/30/1997
JWC						
	5,997,167	12/07/1999	Crater et al.			5/01/1997
	6,006,171	12/21/1995	Vines et al.			7/28/1997
	6,026,352	2/15/2000	Burns et al.			10/07/1998
	6,035,339	3/7/2000	Agraharam et al.			3/13/1997
	6,014,612	1/11/2000	Larson et al.	••		10/02/1997
	6,134,574	10/17/2000	Oberman et al.			5/08/1998
	6,185,470	2/06/2001	Pado et al.			11/07/1997
	6,197,480	3/06/2001	Iguchi et al.			7/21/1997
	6,246,972	6/12/2001	Klimasauskas			5/27/1999
	6,259,959	7/10/2001	Martin			9/04/1998
	6,317,638	11/13/2001	Screder et al.			8/22/1997
	6,389,331	5/14/2002	Jensen et al.			3/11/1999
	6,400,681	6/04/2002	Bertin et al.			4/01/1997
	6,418,465	7/09/2002	Hirosawa et al.			2/24/1999
	6,507,797	1/14/2003	Kliman et al.			5/30/2000
	6,529,780	3/04/2003	Soergel et al.			1/11/2000
	6,535,769	3/18/2003	Konar			3/10/2000
	6,549,130	4/15/2003	Joao			3/29/1999
,	6,567,718	5/20/2003	Campbell et al.			7/28/2000
	6,571,273	5/27/2003	Shirai et al.			6/29/1999
	6,591,260	7/08/2003	Schwarzhoff et al.			1/28/2000
	6,609,040	8/19/2003	Brunnemann			10/16/2000
	6,651,012	11/18/2003	Bechhoefer			12/04/2001
JWC	6,654,697	11/25/2003	Eryurek et al.			8/27/1999

EXAMINER:	/Jungwon Chang/	DATE CONSIDERED:	00/22/2006
			09/22/2006

Form PTO-1449 (Modified)	Atty. Docket No. 30203/38232	Serial No. 10/087,308		
INFORMATION DISCLOSURE STATEMENT	Applicant(s) Eryurek et al.			
	Filing Date March 1, 2002	Art Unit 2154		

U.S. PATENT DOCUMENTS						
Examiner Initials	Document Number	Issue or Publication Date	Name	Class	Subclass	Filing Date (If Appropriate)
JWC	6,690,274	2/10/2004	Bristol			4/30/1999
	6,704,689	3/09/2004	Hogan et al.			1/20/2000
	6,717,513	4/06/2004	Sandelman et al.			8/19/2002
	6,721,609	4/13/2004	Wojsznis et al.			6/14/2000
	6,732,191	5/04/2004	Baker et al.		·	6/15/2000
	6,738,388	5/18/2004	Stevenson et al.		1.	9/10/1998
	6,774,786	8/10/2004	Havekost et al.			11/07/2000
	6,758,168	7/06/2004	Hoskinen et al.			5/30/2003
JWC	6,760,782	7/06/2004	Swales			8/04/2000

f		FOREIGN P	ATENT DOCUMEN	NTS			
Examiner	Document	Publication	Cou	ntry	1	Trans	lation
Initials	Number	Date		•		Yes. abstrac	Y No
JWC	CN 1097804	1995-01-25	China			/	1
ŀ	CN 1267373	2000-09-20	China				
	CN 1007757 、	1990-04-25	China				V)
	DE 35 40204 C1 ;	1986-09-25	Germany				V
	DE 40 08 560 A1.	1990-09-20	Germany				
	DE 44 33 593 A1 ·	1995-06-01	Germany				V
·	DE 195 02 499 A1	1996-08-01	Germany				
	EP 0 122 622 <	1984-10-24	Europe				
	EP 0 362 386 \	1995-06-28	Europe				
	EP 0 377 736 ·	1990-07-18	Europe				
	EP 0 413 814	1991-02-27	Europe			1	
	EP 0 487 419 .	1992-05-27	Europe				
JWC	EP 0 594 227	1994-04-27	Europe				

EXAMINER:	/Jungwon Chang/	DATE CONSIDERED:	09/22/2006	

Form PTO-1449 (Modified)	Atty. Docket No. 30203/38232	Serial No. 10/087,308
INFORMATION DISCLOSURE STATEMENT	Applicant(s) Eryurek et al.	
	Filing Date March 1, 2002	Art Unit 2154

FOREIGN PATENT DOCUMENTS				
Examiner Initials	Document Number	Publication Date	Country	Translation Yes No
JWC	EP 0 612 039 .	1994-08-24	Europe	
	EP 0 624 847 ·	1999-08-04	Europe	V
	EP 0 644 470 ·	1995-03-22	Europe	
	EP 0 723 4988	1995-05-09	Europe	
	EP 0 827 096 ;	1998-03-04	Europe	
	EP 0 959 398 -	1999-11-24	Europe	
	GB 2 083 258 ··	1982-03-17	Great Britain	
	GB 2 294 129 .	1996-04-17	Great Britain	
	GB 2 294 793 :	1996-05-08	Great Britain	
	GB 2 380 833	2003-04-16	Great Britain	
	JP 0 624 2192	1994-02-09	Japan	
	WO 98/38585	1998-09-03	WIPO	
	WO 99/13418	1999-03-18	WIPO	
	WO 00/50851 、	2000-08-31	WIPO	
	WO 02/095633 、	2002-11-28	WIPO	
	WO 02/23405	2002-03-21	WIPO	
JWC	WO 03/075206	2009-09-12	WIPO	

	OTHER DOCUMENTS		
. JWC	"Components of GE PREDICTOR™ Services," GE Industrial Systems, available at http://www.geindustrial.com/cwc/services?id=74 on 07/18/02		
JWC	"Customer Benefits," GE Industrial Systems, available at http://www.geindustrial.com/cwc/services?id=75 on 07/18/02		
JWC	"Customer Impact," GE Industrial Systems, available at http://www.geindustrial.com/cwc/services?id=73 on 07/18/02		
JWC	dotnet.za.net, "Web Services - A Guide for Business and IT Managers (2001 September 23)", (Copyright 2001), www.dotnet.za.net.		

EXAMINER:	/Jungwon Chang/	DATE CONSIDERED:	09/22/2006

Form PTO-1449 (Modified)	Atty. Docket No. 30203/38232	Serial No. 10/087,308
INFORMATION DISCLOSURE STATEMENT	Applicant(s) Eryurek et al.	,
	Filing Date March 1, 2002	Art Unit 2154

JWC	"Electrical Equipment Coverage," GE Industrial Systems, available at http://www.geindustrial.com/cwc/services?id=72 on 07/18/02
JWC	"GE PREDICTOR™ Services: GE PREDICTOR Services Overview," GE Industrial Systems, available at http://www.geindustrial.com/cwc/services?id=71 on 07/18/02
JWC	"Status Signals of Field Instruments," NAMUR Recommendation, NA 64, Feb. 1, 2001, pp. 1-8.
	European Examination Report, EP 02723319.6, dated July 1, 2004
	European Examination Report, EP 02717514.0, dated June 29, 2004
	Examination Report under Section 18(3) issued in GB 0308687.9 by the United Kingdom Patent Office on March 11, 2005
	First Office Action issued in Chinese Application No. 02805854.2 on November 11, 2005
	First Office Action issued in Chinese Application No. 02122060.3 on February 4, 2005
	First Office Action issued in Chinese Application No. 02805785.6 on November 11, 2005
-	Great Britain Examination Report under Section 18(3) issued December 17, 2003 in Application No. GB 0126490.2
	Great Britain Examination Report under Section 18(3) issued on September 16, 2004 in Application No. GB 0212610.0
	Great Britain Search Report under Section 17 performed on December 11, 2002 in Application No. GB 0212610.0
	International Search Report for PCT/US04/004939, mailed September 29, 2004
	International Search Report of PCT/US02/05874, mailed November 13, 2002.
	International Search Report for PCT/US02/15901, mailed June 17, 2003
	International Search Report for PCT/US02/16033 mailed June 17, 2003
	International Preliminary Examination Report of PCT/US02/05874, mailed February 3, 2003
	International Preliminary Examination Report for PCT/US02/15901, mailed September 10, 2003
	International Preliminary Examination Report for PCT/US02/16033 mailed September 16,2003
-	Lighthammer Illuminator ™ Manufacturing Intelligence Brochure "Now you can see all your manufacturing information from a single interface - in real-time, from anywhere."
	Lighthammer Software Development, "Illuminator ™ The 1st 'Plant Information Portal' ™" (Copyright 1999).
	MAZAEDA et al., "Supervision and Optimised Process Control in Sugar Beet Factories," Centre of Sugar Technology, Spain from www.univ-reims.fr/externes/avh10mazaeda.pdf
JWC	Search Report under Section 17 issued by Great Britain Patent Office, dated June 11, 2002 in Application No. GB 0126490.2 (UK 2083258)

		7	
EXAMINER:	/Jungwon Chang/	DATE CONSIDERED:	09/22/2006
	-		00/ ==/ = 000

SHEET 11 of 11

Form PTO-1449 (Modified)	Atty. Docket No. 30203/38232	Serial No. 10/087,308
INFORMATION DISCLOSURE STATEMENT	Applicant(s) Eryurek et al.	
	Filing Date March 1, 2002	Art Unit 2154

JWC	Search Report under Section 17 issued in GB 0308687.9 by the United Kingdom Patent Office on August 28, 2003
	Search Report under Section 17(5) issued in GB 0416908.2 application by the United Kingdom Patent Office, dated October 13, 2004.
	Systinet, "Introduction to Web Services", (Copyright 2001, 2002), www.systinet.com.
	U.S. Patent Application Serial No. 60/273,164, filed March 1,2001, "Asset Utilization Expert in a Process Control Plant."
	Web Services Architect, "What are Web Services", www.webservicesarchitect.com.
	Written Opinion for PCT/US04/004939, mailed September 29, 2004
	Written Opinion of PCT/US02/05874, mailed November 13, 2002
	Written Opinion for PCT/US02/15901, mailed July 16, 2003
	Written Opinion for PCT/US02/16033, mailed July 21, 2003
JWC	Zolera Systems, "A Brief Guide to Web Services Protocols" (Copyright 2001), www.zolera.com.